



PROCESS FLOW SHEET

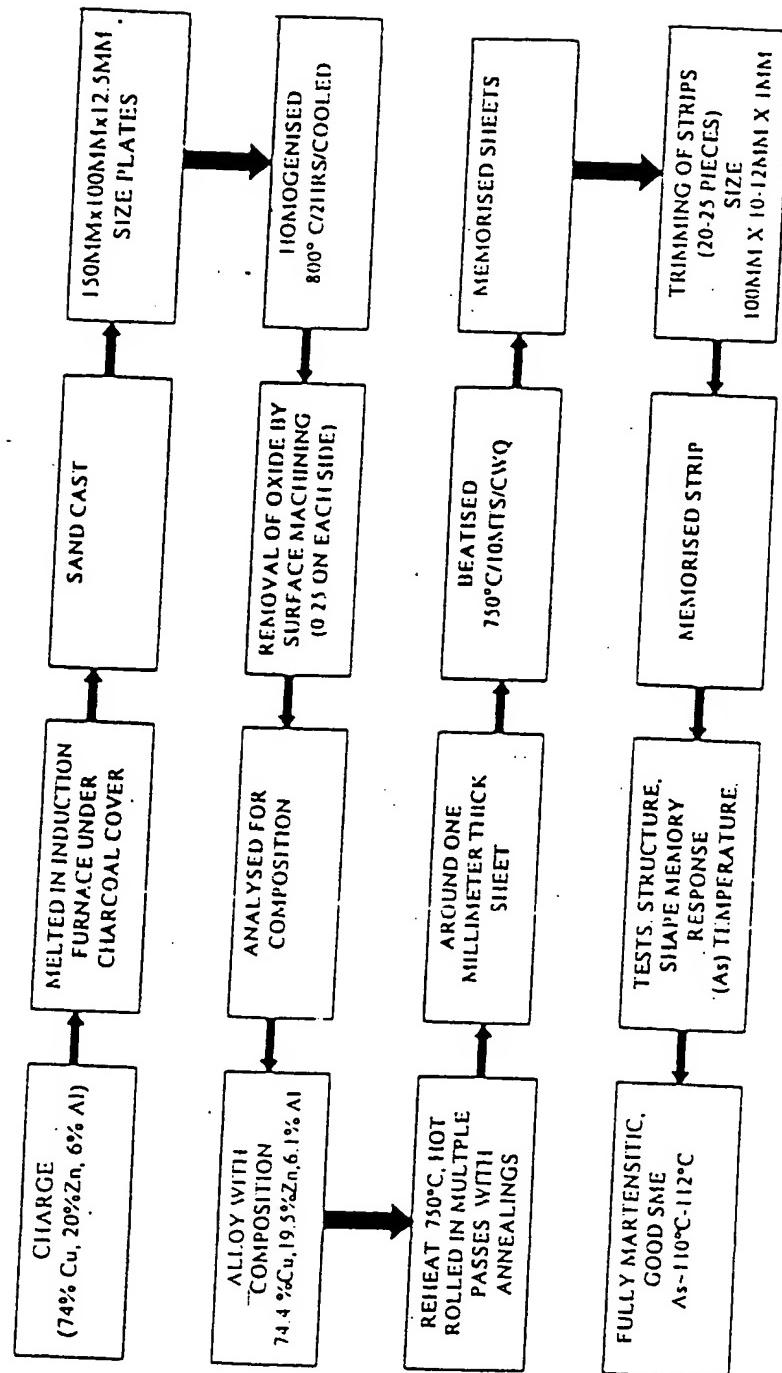


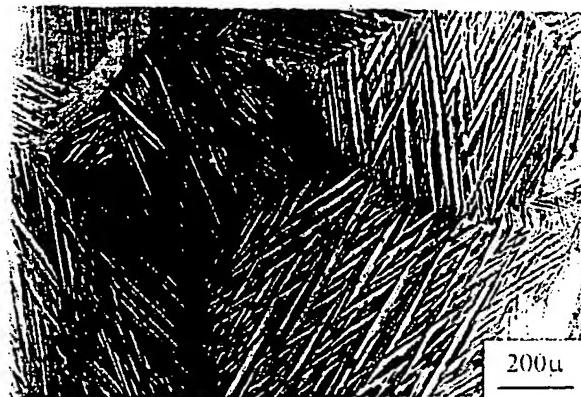
FIG 1

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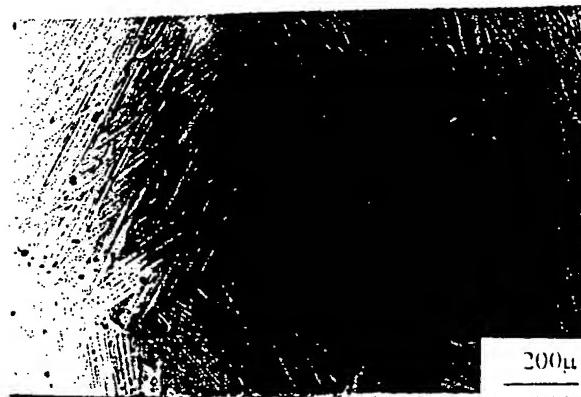


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MICROSTRUCTURES



1.BETATISED 750°C/3Min./CWQ



2.BETATISED 750°C/3Min./CWQ

FIG 2



BEST AVAILABLE COPY

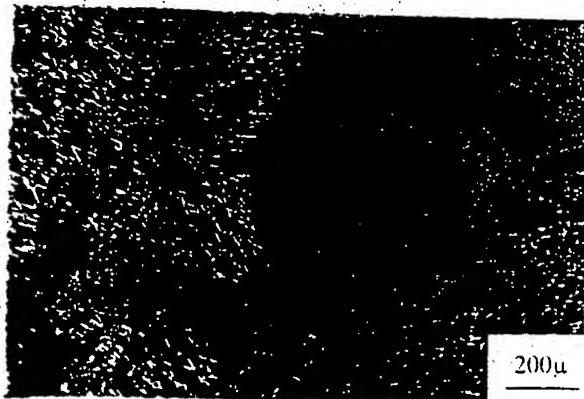
MICROSTRUCTURES



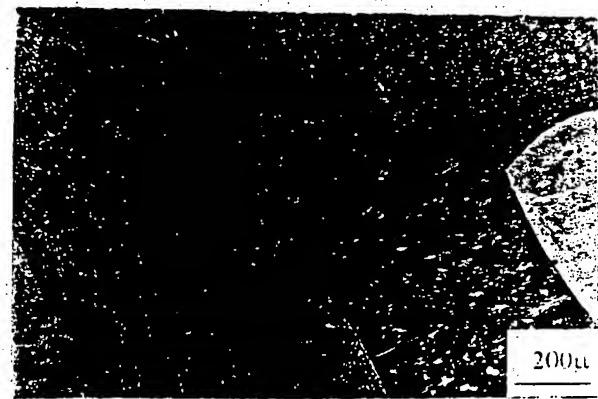
1. REHEAT 200°C/10 Min./CWQ



2. REHEAT 300°C/10Min./CWQ



3. REHEAT 400°C/10Min./CWQ



4. REHEAT 500°C/10Min./CWQ

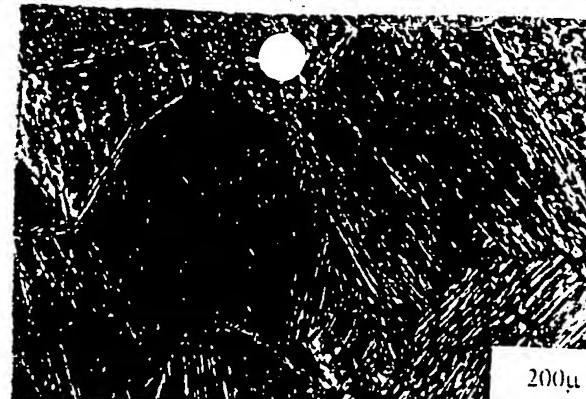


5. REHEAT 600°C/10Min./CWQ



6. REHEAT 700°C/10 Min./CWQ

FIG 3



7. REBETATISED 550°C/10Min./CWQ



8. REBETATISED 575°C/10 Min./CWQ



9. REBETATISED 600°C/10Min./CWQ



10. REBETATISED 625°C/10Min./CWQ



11. REBETATISED 650°C/10Min./CWQ



12. REBETATISED 675°C/10Min./CWQ



13. REBETATISED 700°C/10 Min./CWQ

BEST AVAILABLE COPY**FIG 4**

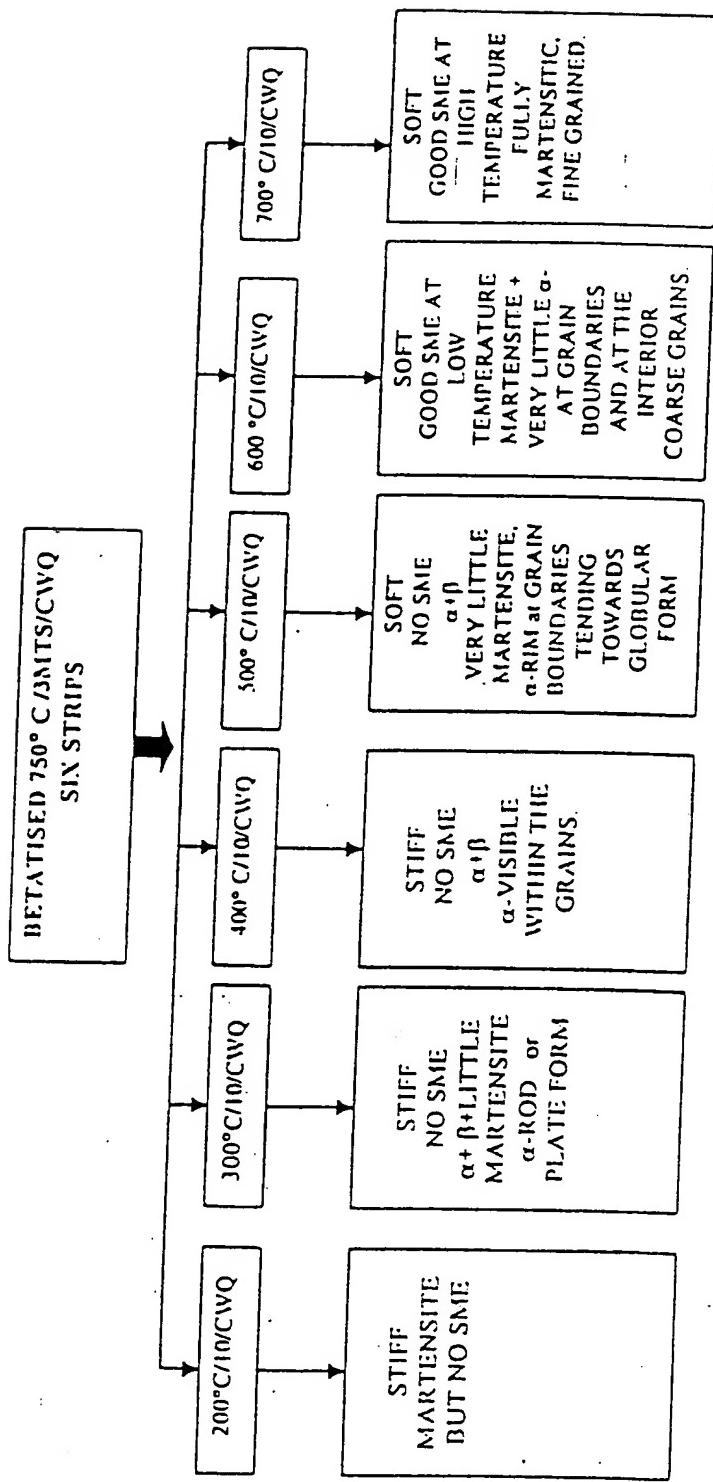
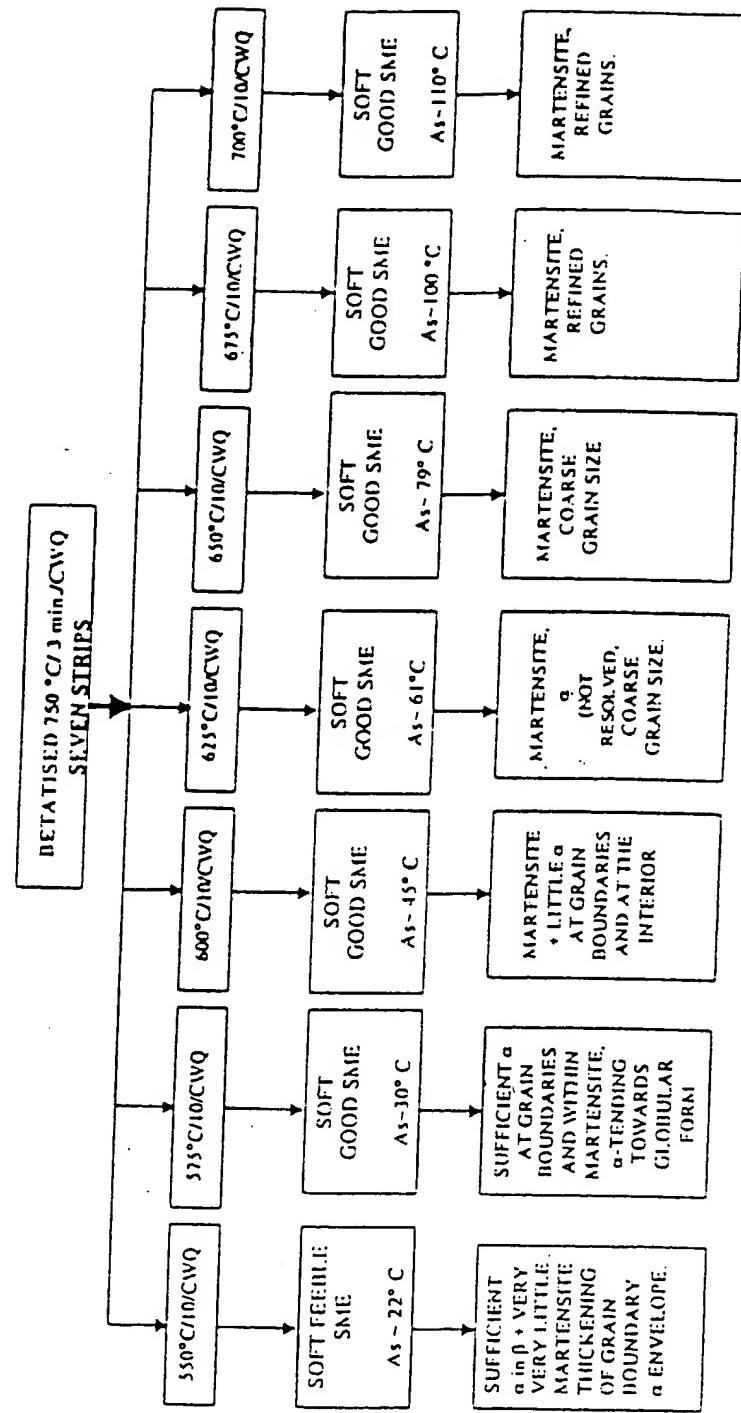


FIG 5



SME: SHAPE MEMORY EFFECT
CWQ: COLD (ORDINARY) WATER QUENCHED

FIG 6

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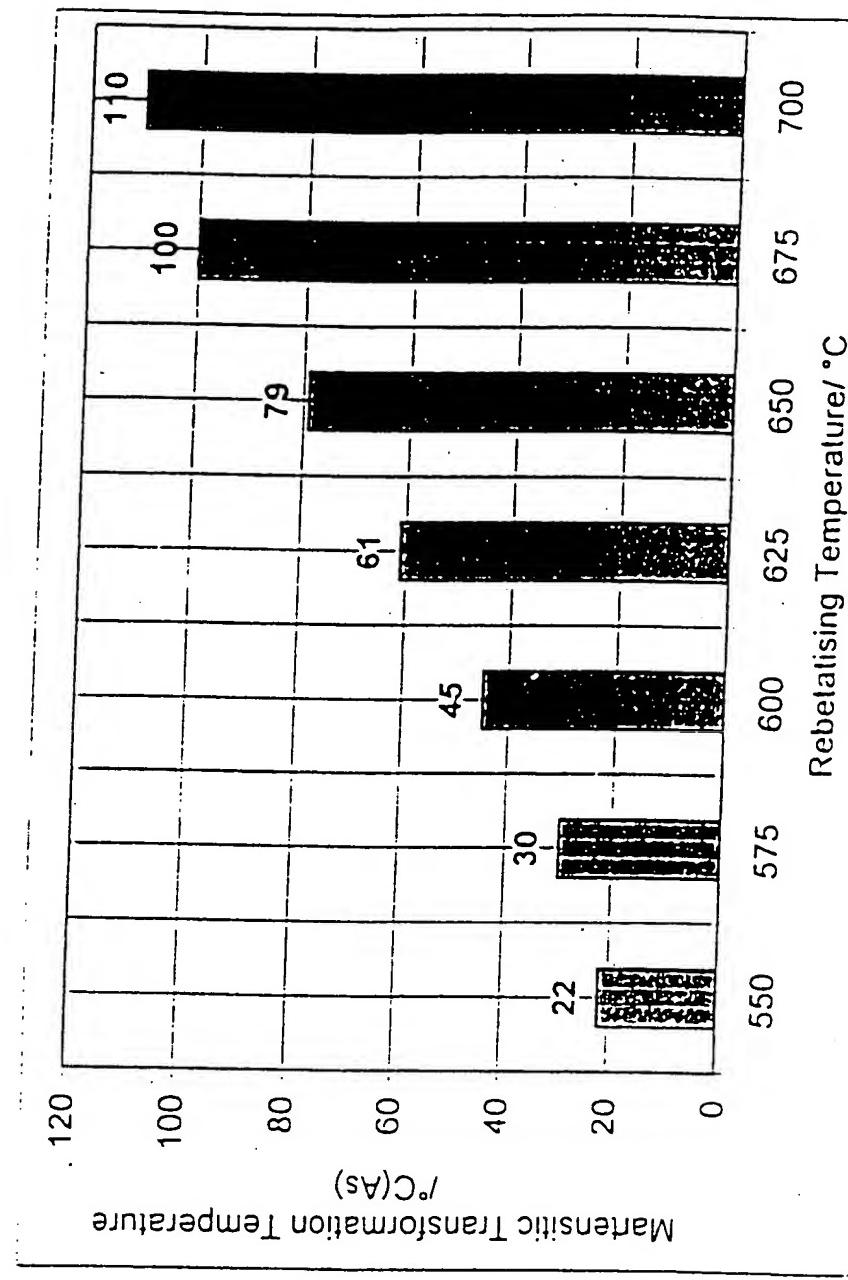


FIG 7



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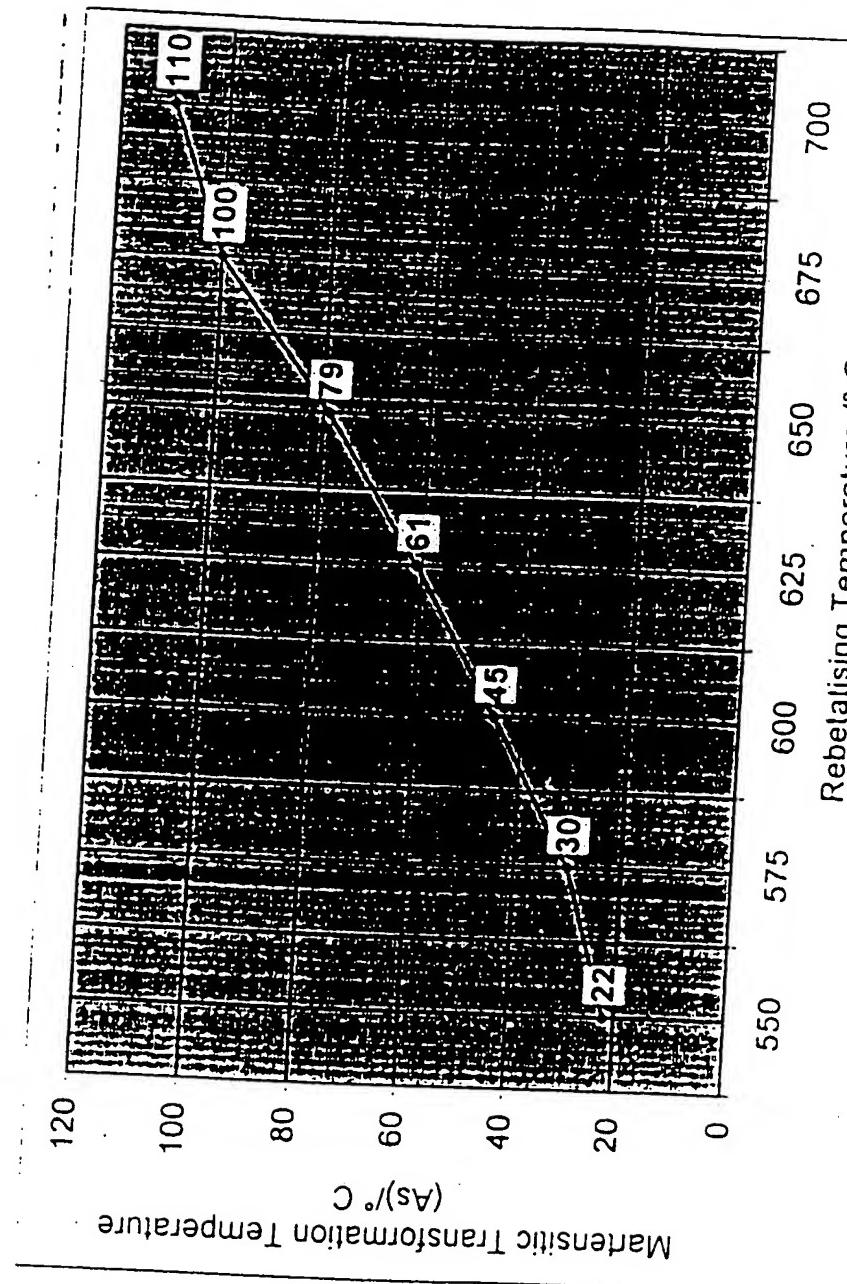


FIG 8